



<http://www.anveshanfoundation.org>

# Department of Management and Anveshan Foundation IGDTUW

IGDTUW Campus  
Kashmere Gate, Delhi-110006

## **Eight Weeks Online Internship Program - 2022** On **'Data Analytics using Advanced Excel and R'** (June 13 – August 06 , 2022)

### **1. Introduction:**

University has started the **Department of Management** under the Faculty of Business Studies in 2019. The Department of Management has the vision to be recognized as a center of excellence in management education globally by imparting a cross-functional perspective to develop future women leaders and women entrepreneurs who can manage effective business organizations. To meet the challenges of a dynamic business environment we equip young women with the right blend of theoretical and practical business management knowledge. The Department offers a three-year full-time BBA and a two-year full-time MBA program.

**IGDTUW Anveshan Foundation** is incorporated as a Section 8 company under the Company's Act 2013, MCA, GoI. It is promoted by 'Indira Gandhi Delhi Technical University for Women (IGDTUW)' and recently received status of NIDHI-TBI by the Department of Science & Technology, GoI.

Prime objective of IGDTUW Anveshan Foundation is to motivate and facilitate budding entrepreneurs towards their successful entrepreneurial journey, proving their success story, contributing entrepreneurial spawning and ultimately converging benefits to the society.

**DexLab Analytics** has been founded by a team of core industry professionals as a provider of accelerated learning destination for anyone looking to make a mark in the Big Data Analytics industry. The main objective of the company is to equip professionals to be industry ready and make lucrative careers in this highly growth oriented sector, across all key industry verticals. All the programs have been created after in-depth understanding of the market requirements towards addressing the gap between the existing need and the actual talent available to take this industry to the next level.

### **2. Objectives of Internship:**

- To foster analytics and research acumen among students.
- To provide knowledge regarding various analytics aspects using Excel and R.

### **3. Eligibility:**

- Anyone interested in learning Data analytics can join the course.

#### 4. Course Fee:

- INR 1600/- (to be paid by online ECS mode), INR 1100/- for the students of IGD TUW.
- Copy/ Picture of online receipt is to be attached along with Application Form

#### 5. Internship Scheme

Internship has two components as mentioned below:-

Parameters	Duration (in weeks)	Details	Dates
Online pragmatic sessions	6	Total 60 sessions in six weeks	June 6 to July 23, 2022
Project Report Preparation	2	2 weeks' time for project report with 08 sessions	By August 06, 2022

#### 6. Major Contents of the online sessions

Session Number	Contents
Section A	Introduction and Conditional formatting
Section B	Data Validation
Section C	Importing Data
Section D	Pivot Tables
Section E	Working with Formulas and Referencing Techniques
Section F	Analyzing Worksheet Data
Section G	What If Analysis
Section H	Functions
Section I	Data Modeling and Dynamic Dashboards
Section J	Introduction to R
Section K	Analysis using R

#### 7. Assessment:

In order to pass this course you must secure a grade of 50% or higher in the final assessment. Details of the final assessment will be shared well in advanced to ensure adequate time is given for successful completion. The assessment would include MCQ based test and a project report.

**MCQ Test:** Students will be given case studies to solve in Excel which will utilize knowledge and skills ranging from beginner to advanced user level.

**Project Work** - Project Work will be based upon Analytics or Case Study. Topics may be discussed during the online interaction (in sessions).

## 8. Important Dates

Last date to apply	:	June 10 2022
Internship Starting Date	:	June 13 2022
Internship Completion Date	:	August 06 2022
Duration of online sessions	:	June 13 to July 22, 2022
Project Report Completion Date	:	August 06 2022
Submission of Final Report	:	By August 06 2022

Registration Link: <https://forms.gle/hpmD4WLe2JVPpBzSA>

Any queries could be emailed at [anveshan@igdtuw.ac.in](mailto:anveshan@igdtuw.ac.in)

## 9. Bank's details for fee payment

S.N.	Particulars	Details
1	Name & Address of the Beneficiary	IGDTUW Anveshan Foundation
2	Account Number of the Beneficiary	09001000021199
3	Name & Address of the Bank Branch	Punjab & Sind Bank GGSSIP University, Kashmere Gate Delhi - 110006
4	Fee (Amount to be transferred)	Rs. 1600/- Rs. 1100/- for IGDTUW Students
5	IFSC Code	PSIB0001098